

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

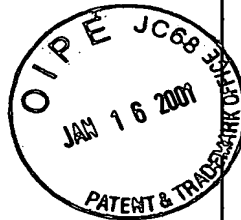
In re application of:

Johnson *et al.*

Appl. No. 09/590,955

Filed: June 9, 2000

For: Phase Shifting Applications of
Universal Frequency Translation



Art Unit: 2734

Examiner: To be Assigned

Atty. Docket: 1744.0710005/MQL/JTH

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Technology Center 2600

Request for Corrected Official Filing Receipt

Commissioner for Patents
Washington, D.C. 20231

Attn: Office of Initial Patent Examination
Customer Service Center

Sir:

Applicants hereby request that a corrected Official Filing Receipt be issued and sent to the undersigned representative. Specifically, the following corrections to the Official Filing Receipt are requested:

In the Attorney Docket No. section, delete "1744.071005" insert--1744.0710005.--

In the Applicants section, after Jamison L. Young, delete "Roy, UT" insert --Woods Cross, UT.--

In the Applicants section, delete "David S. Sorrells" insert --David F. Sorrells.--

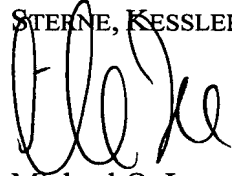
In the Applicants section, after Charley D. Moses insert --, Jr.--

In the Continuing Data section, lines 2, 3 and 4 delete "WHICH CLAIMS BENEFIT OF" and after line 4 insert --60/209,042 06/02/2000.--

In support of the above request, a photocopy of the instant Official Filing Receipt is enclosed with the corrections noted in red. It is requested that a corrected Official Filing Receipt be issued, and sent to the undersigned at the earliest possible time.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.



Michael Q. Lee
Attorney for Applicants
Registration No. 35,239

Date: 1/16/01

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UNITED STATES PATENT AND TRADEMARK OFFICE

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UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
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Bib Data Sheet

CONFIRMATION NO. 2387

SERIAL NUMBER	FILING DATE	CLASS	GROUP ART UNIT	ATTORNEY DOCKET NO.	
09/590,955	06/09/2000	375	2734	1744.0710005	
RULE					
APPLICANTS Martin R. Johnson, Salt Lake City, UT; Jonathan S. Jensen, Salt Lake City, UT; Robert T. Short, Salt Lake City, UT; Jamison L. Young, Woods Cross, UT; David F. Sorrells, Middleburg, FL; Michael J. Bultman, Jacksonville, FL; Robert W. Cook, Switzerland, FL; Richard C. Looke, Jacksonville, FL; Charley D. Moses Jr., Jacksonville, FL;					
** CONTINUING DATA ***** THIS APPLN CLAIMS BENEFIT OF 60/167,704 11/24/1999 AND CLAIMS BENEFIT OF 60/170,767 12/15/1999 AND CLAIMS BENEFIT OF 60/171,584 12/23/1999 AND CLAIMS BENEFIT OF 60/177,380 01/24/2000 AND CLAIMS BENEFIT OF 60/209,042 06/02/2000					
** FOREIGN APPLICATIONS ***** N/A					
IF REQUIRED, FOREIGN FILING LICENSE GRANTED ** 08/19/2000					
Foreign Priority claimed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no		STATE OR COUNTRY UT	SHEETS DRAWING 171	TOTAL CLAIMS 33	INDEPENDENT CLAIMS 5
35 USC 119 (a-d) conditions met <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after Allowance					
Verified and Acknowledged Examiner's Signature Initials					
ADDRESS Sterne Kessler Goldstein & Fox PLLC Attorney at Law Suite 600 1100 New York Ave NW Washington, DC 20005-3934					
TITLE Phase shifting applications of universal frequency translation					

FILING FEE RECEIVED 1234	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<table border="1"><tr><td><input type="checkbox"/> All Fees</td></tr><tr><td><input type="checkbox"/> 1.16 Fees (Filing)</td></tr><tr><td><input type="checkbox"/> 1.17 Fees (Processing Ext. of time)</td></tr><tr><td><input type="checkbox"/> 1.18 Fees (Issue)</td></tr><tr><td><input type="checkbox"/> Other _____</td></tr><tr><td><input type="checkbox"/> Credit</td></tr></table>	<input type="checkbox"/> All Fees	<input type="checkbox"/> 1.16 Fees (Filing)	<input type="checkbox"/> 1.17 Fees (Processing Ext. of time)	<input type="checkbox"/> 1.18 Fees (Issue)	<input type="checkbox"/> Other _____	<input type="checkbox"/> Credit
<input type="checkbox"/> All Fees								
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<input type="checkbox"/> 1.18 Fees (Issue)								
<input type="checkbox"/> Other _____								
<input type="checkbox"/> Credit								

STERNE, KESSLER, "GOLDSTEIN & FOX P.L.L.C.

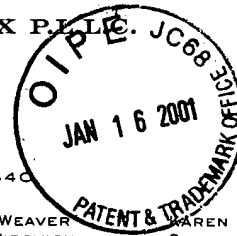
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NANCY J. LEITH**
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**REGISTERED PATENT AGENTS

January 16, 2001

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Technology Center 2600

WRITER'S DIRECT NUMBER:

(202) 371-2674

INTERNET ADDRESS:

MLEE@SKGF.COM

Commissioner for Patents
Washington, D.C. 20231

**Attn: Office of Initial Patent Examination
Customer Service Center**

Re: U.S. Utility Patent Application
Appl. No. 09/590,955; Filed: June 9, 2000
For: **Phase Shifting Applications of Universal Frequency Translation**
Inventors: Johnson *et al.*
Our Ref: 1744.0710005/MQL/JTH

Sir:

Transmitted herewith for appropriate action are the following documents:

1. Request for Corrected Official Filing Receipt;
2. A photocopy of the Official Filing Receipt, with corrections indicated in "red ink"; and
3. Return postcard.

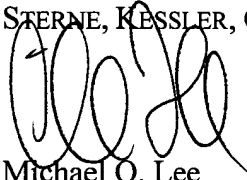
It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier. In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

Commissioner for Patents
January 16, 2001
Page 2

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036. A duplicate copy of this letter is enclosed.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

A handwritten signature in black ink, appearing to read "Michael Q. Lee", is written over the printed name.

Michael Q. Lee
Attorney for Applicants
Registration No. 35,239

JTH/slw
Enclosures



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/590,955	06/09/2000	2734	1234	1744.071005 1744.0710005	171	33	5

Sterne Kessler Goldstein & Fox PLLC
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Washington, DC 20005-3934

FILING RECEIPT



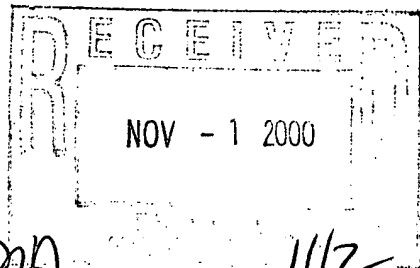
OC000000005511441

Date Mailed: 10/27/2000

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the PTO processes the reply to the Notice, the PTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Martin R. Johnson, Salt Lake City, UT ;
Jonathan S. Jensen, Salt Lake City, UT ;
Robert T. Short, Salt Lake City, UT ;
Jamison L. Young, Roy, UT ; Woods Cross, UT ;
David F. ~~David S.~~ Sorrells, Middleburg, FL ;
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Robert W. Cook, Switzerland, FL ;
Richard C. Looke, Jacksonville, FL ;
~~Charley D. Moses, Jacksonville, FL ;~~
Charley D. Moses, JR.



Handwritten initials: JJ, Max, JKH

Handwritten date: 11/2
Handwritten initials: ze 11/2

Continuing Data as Claimed by Applicant

THIS APPLN CLAIMS BENEFIT OF 60/167,704 11/24/1999,
~~WHICH CLAIMS BENEFIT OF 60/170,767 12/15/1999,~~
~~WHICH CLAIMS BENEFIT OF 60/171,584 12/23/1999,~~
~~WHICH CLAIMS BENEFIT OF 60/177,380 01/24/2000,~~
60/209,042 06/02/2000.

Foreign Applications

If Required, Foreign Filing License Granted 08/19/2000

Title

Phase shifting applications of universal frequency translation

Preliminary Class

375

Data entry by : WHITE, JACKIE

Team : OIPE

Date: 10/27/2000



**LICENSE FOR FOREIGN FILING UNDER
Title 35, United States Code, Section 184
Title 37, Code of Federal Regulations, 5.11 & 5.15**

GRANTED

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

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NOT GRANTED

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PLEASE NOTE the following information about the Filing Receipt:

- The articles such as "a," "an" and "the" are not included as the first words in the title of an application. They are considered to be unnecessary to the understanding of the title.
- The words "new," "improved," "improvements in" or "relating to" are not included as first words in the title of an application because a patent application, by nature, is a new idea or improvement.
- The title may be truncated if it consists of more than 600 characters (letters and spaces combined).
- The docket number allows a maximum of 25 characters.
- If your application was submitted under 37 CFR 1.10, your filing date should be the "date in" found on the Express Mail label. If there is a discrepancy, you should submit a request for a corrected Filing Receipt along with a copy of the Express Mail label showing the "date in."
- The title is recorded in sentence case.

Any corrections that may need to be done to your Filing Receipt should be directed to:

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